

INSTITUTE OF SOCIAL
MEDICINE

10, PARKS ROAD,
OXFORD

RUTLAND COUNTY COUNCIL

HEALTH COMMITTEE

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
for
1950

A.D. WHITEHEAD, M.A., M.D., D.P.H.

County Medical Officer.

GENERAL STATISTICS

Area of the Administrative County (in acres)	97,273
Population (Registrar General's estimate 1950)	21,163
Rateable Value	£113,786
Product of a penny rate (estimate 1950/51)	£446

Vital Statistics

<u>Births</u>	M	F	Total
Live Births	172	166	338
Legitimate			326
Illegitimate			12
Still births			6

<u>Deaths</u>	128	136	264
Infant Deaths			9
Legitimate			7
Illegitimate			2

	Rutland	England & Wales
Birth Rate per 1000 population	16	15.8
Death Rate per 1000 population	12.5	11.6
Tuberculosis Death Rate per 1000 population	0.23	0.36
Infantile Mortality Rate per 1000 births	26.9	29.8

CAUSES OF DEATH - 1950

	0-1		1 - 5		5 -15		15-45		45-65		65 & over		Total all ages		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M & F
berculosis							1	3	1				3	2	5
philitic Descase								1					1		1
ate Poliomyelitis					1									1	1
er infective & parasitic disease											1			1	1
cer of stomach								2	1	4	8		6	9	15
cer of lung & bronchus								3	1				3	1	4
cer of breast									4		4			8	8
cer of uterus									1					1	1
cer of all other sites								2	4	7	2		9	6	15
betes											2	1	2	1	3
cular lesions of nervous system							1	3	1	10	18		13	20	33
onary disease, angina								2		9	8		11	8	19
st disease and ertension with heart disease							1	3		26	33		29	34	63
er circulatory disease						1					5	8	6	8	14
uenza						1		1	1	2	1		4	2	6
monia					1			1			3		1	4	5
chitis & other diseases of res. syst.						1		2		8	7		11	7	18
er of stomach & duodenum						1							1		1
ritis & nephrosis						1		1	1	2	2		4	3	7
erplasia of prostate											3		3		3
enital malformations	1	2							1				1	3	4
e defined & ill-defined diseases	4	1					1	1	1	3	7	6	13	11	24
vehicle accidents									1	1			1	1	2
other accidents	1					1		2	1		2		4	3	7
ide								1	1	1	1		2	2	4
causes	6	3	-	-	2	2	7	4	28	22	87	105	128	136	264

PREVALENCE AND CONTROL OVER
INFECTIOUS DISEASES

Diseases	Ketton R.D.	Uppingham R.D.	Oakham R.D.	Oakham U.D.	Total
Scarlet Fever	4	-	4	2	10
Whooping Cough	8	10	6	-	24
Polio-myelitis Paralytic	1	-	5	-	6
" Non-Paralytic	-	-	1	1	2
Diphtheria	66	48	27	-	141
Scarlet Pneumonia	8	3	4	2	17
Enteric (Sonne)	-	-	11	16	27
Enteric Fevers	-	1	-	1	2
Erysipelas	-	3	2	3	8
Staphylococcal Infection	-	-	-	1	1
Food Poisoning	-	2	1	1	4
Septic Pyæmia	-	1	1	2	4
Total	87	68	62	29	246

Notification of Whooping cough appears to have been immunised

Diphtheria Immunisation

The number of children at December 31st 1950 who had completed a course of immunisation at any time since 1st January 1935 is as follows:-

Age at 31.12.50	Under 1	1	2	3	4	5 to 9	10 - 14	Total
... born in year	1950	1949	1948	1947	1946	'41 - '45	'36 - '40	
Number immunised	3	120	182	166	113	1374	1098	3056
Estimated mid-year child population		1785					3130	



VACCINATION AND IMMUNISATION

Diphtheria Immunisation

Number of children who completed a full course of primary immunisation in the County during 1950.

Total number of children who were given a secondary or reinforcing injection. (i.e. subsequent to complete full course)

Age at date of Final Injection

Total

During the year 1950

Under 5

5 to 14

207

168

375

354

Diphtheria immunisation is done by General Practitioners; and also at schools and Welfare Centres.

Vaccinations

Vaccinations against smallpox during the year were as follows:-

Primary vaccinations

104

Re-vaccinations

29

All vaccinations were done by General Practitioners.

Whooping Cough

Number of children who completed a course of inoculation with pertussis vaccines (including alum-precipitated vaccines and vaccines combined with phenacaria prophylactic) during the year.

Age at date of Final Injection.			Total
Under 1 year	1 - 4 years	5 - 14 years	
Nil	51	1	52

The pertussis vaccine has not been given in connection with a controlled field trial carried out by the Medical Research Council. It is usually given by General Practitioners at parents request and usually combined with diphtheria prophylaxis.

TUBERCULOSIS

There is no Tuberculosis Clinic in the County and cases are now referred to the Chest Clinics of the Sheffield and East Anglian Hospital Boards at Melton Mowbray and Stamford respectively.

Miss Welsh has continued to make regular visits to all known cases and reports to the Chest Physicians on the home conditions. During the year she paid 248 such visits and has done valuable work in arranging for contacts to be medically examined. There were 69 notified cases on the register at the end of the year.

The County Council continued to supply free milk to one chronic case on the recommendation of the Chest Physician.

In the case of a mother who was admitted to a sanatorium, her two boys aged 3 and 4½ years were boarded out by the Children's Officer.

Another case, receiving out-patient treatment at Hospital, was provided with a Home Help.

New Cases

Age groups	Pulmonary		Non-pulmonary	
	M	F	M	F
0 - 1	1	-	-	-
1 - 5	-	1	-	-
5 - 15	1	-	1	3
15 - 25	2	6	-	-
25 - 35	1	3	-	-
35 - 45	-	-	-	-
45 - 65	-	1	-	-

Inward transfers included in the above table;-

1 female in the age group 25 - 35 (Pulmonary)
 1 " " " " " 5 - 15 (Non-pulmonary)

INSPECTION AND SUPERVISION OF FOOD

Milk (Special Designations) (Pasteurised & Sterilised) Regulations, 1949

A Pasteuriser's Licence authorising the use of the Special Designation "Pasteurised" was granted to one establishment. Routine inspections of the premises were carried out by the Sanitary Inspector of the Oakham R.D.C. and monthly samples of milk were taken and submitted to the Public Health Laboratory at Leicester. 7 satisfactory samples were taken. The 8th sample was unsatisfactory and a further three were taken which also proved unsatisfactory. The management were informed and decided to discontinue the use of the plant as they found it impossible to exercise the necessary supervision.

Food and Drugs Act 1938

Examination of Food and Drugs

Sampling was carried out under the direction of the Chief Constable. The total number of samples taken during the year was 50.

Article	Number Examined	Number Adulterated
Milk	12	1
Beer	12	-
Cornflour	2	-
Gravy Powder	1	-
Macaroni	1	-
Margarine	2	-
Semolina	1	-
Suet Beef	1	-
Vinegar	2	-
Whisky	1	-
Cake Flour Mixture	1	-
Dessert Gelatine	1	-
Frizets Mixture	1	-
Gravy Salt	1	-
Lemon Sweet Sread	1	-
Sage & Onion Stuffing	2	-
Tapioca	1	-
Thyme & Parsley Forcing	1	-
Coffee & Chicory Essence	1	-
Custard Powder	1	-
Sponge Mixture	1	-
Cough Mixture	1	-
	<u>49</u>	<u>1</u>

It will be seen that 1 sample of milk was found to be unsatisfactory in that it contained 2 per cent added water. The presence of added water was confirmed by the freezing point tests. An "Appeal to Cow" sample taken in connection therewith was found to be of satisfactory composition and possessed a normal freezing point.

Two per cent of added water is so small an amount as to be possibly an accidental failure to drain the churn or other containing vessel and on the other hand the sample was quite good in respect of its fats which amounted to 3.65 per cent so that this offence could not be considered a serious one.

With regard to the samples of beer, they were all of very fair strength and again yielded no evidence of harmful arsenical or lead contamination.

CARE OF MOTHERS AND YOUNG CHILDREN

The attendances at the Infant Welfare Centres at Oakham, Uppingham and Ketton continued to be satisfactory; useful work is done by voluntary workers who assist the Health Visitors at these centres and is greatly appreciated.

Two Centres run by the R.A.F. at ~~the~~ Cottesmore and North Luffenham have been made available for the civilian families living in these and surrounding villages. Miss Samuel and Miss Welsh attend twice monthly at the North Luffenham and Cottesmore Aerodrome Centres respectively.

The recommendation of the Midwives Working Party that midwives should continue to visit their patients for one month after delivery or until breast feeding is fully established has been put into effect.

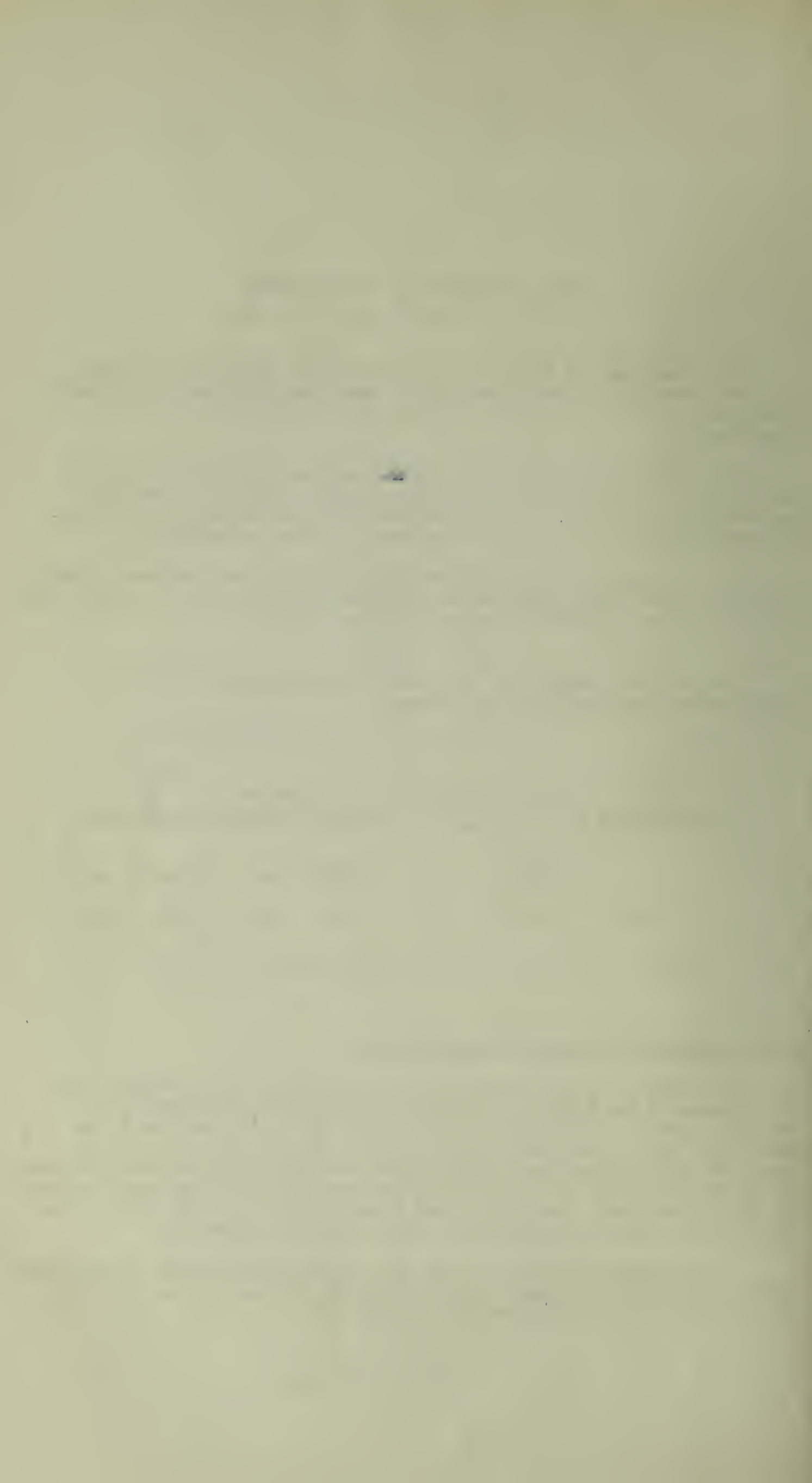
The following table shows the number of attendances made at the Infant Welfare Centres during the year:-

No. of children attending	First attendances		In attendance at end of year		Total No. of attendances	
	Under 1	1 - 5	Under 1	1-5	Under 1	1-5
265	130	63	80	136	893	416

Care of Unmarried Mothers and Their Children

Following a meeting between the Chairman of the Health Committee and the Chairman of St. Saviour's Diocesan Maternity Home, Northampton, the Committee agreed to guarantee the fees of suitable cases admitted to the Home. Mothers are admitted one month before the child's birth and kept there for three months after, during which time the mothers receive instruction in the care of their babies and in housekeeping; and their moral welfare is also looked after. Every endeavour is made to see that the mothers have satisfactory homes for themselves and their babies on discharge.

One unmarried mother, aged 19, from Greetham was referred by the Peterborough Moral Welfare Worker (who investigates all applications for help) and admitted to the Northampton Home during 1950.



COUNTY NURSING SERVICE

(Supt. & Non Medical Supervisor of Midwives - Miss J.K. Samuel)

WORK OF THE VARIOUS DISTRICT NURSE/MIDWIVES

	Oakham District	Uppingham District	Ketton District	Ryhall District	Langham District	Mkt. Overton District	Total
	Miss Sanders Miss Lewis	Miss Gibson & Miss Lloyd	Mrs. Pearson	Miss Jackson	Miss Keay	Miss Stewart	
<u>As</u>							
Wifery	35	33	29	24	17	28	166
Ornity	1	6	2	1	-	2	12
eral	124	152	75	40	46	60	497
<u>ets</u>							
Wifery	617	710	541	457	361	537	3223
Ornity	36	16	34	21	2	32	141
eral	867	2072	759	1056	719	821	6294
nal	83	664	69	819	273	85	1993
u-natal	321	581	397	222	180	289	1990
t-natal							
ations	1	6	-	-	-	2	9
ondances L.W.C.	11	26	-	-	10	23	70
of times & air ministered	27	25	26	24	15	22	139

. Miss Sanders was the District Nurse/Midwife for the Oakham District from Jan-June
Miss Lewis " " " " " " " " " " July-Dec.

Miss Lewis underwent a course of training by the Queen's Institute of District Nursing before taking up her duties at Oakham. Since she started there has been a considerable increase in the amount of district nursing done in Oakham.

MIDWIFERY

Place of Birth Table

Domiciliary	Home Hospital Oakham	Rutland Memorial Hospital, Oakham.	Rutland & Stanford Hospital, Stanford.	Mowbray House, Melton Mowbray.	The Gables, Peter- borough.	Leicester Royal Infirmary, Leicester.
169	37	2	94	19	2	1

The Home Hospital, Oakham

This Maternity Home was approved by the Sheffield Regional Hospital Board as a Home with which contractual arrangements could be made for the reception of maternity cases.

As no member of the nursing home staff has the necessary midwifery qualification (S.C.M.) the Health Committee agreed to the attendance of the District Midwives at the Home.

A minimum of 4 beds is reserved for the use of the Hospital Board and cases are recommended for admission mainly on environmental or sociological grounds. Such patients are normally delivered by the midwife of the district in which they live a doctor always being available in the event of an emergency. Dr. Purdy was appointed to undertake the general supervision of the Regional Hospital Board beds and of admissions thereto.

Domiciliary Midwifery

It will be noted that the district midwives attended, either at the patient's home or at the nursing home, roughly half of the births registered during 1950.

Medical aid was summoned by district midwives for obstetrical emergencies on 8 occasions where no doctor had previously been booked.

All the district nurse/midwives are State Registered Nurses and State Certified Midwives, Mrs Pearson, Miss Lewis and Miss Stewart are Members of the Queens Institute of District Nursing; and Miss Gibson holds a Health Visitors Certificate.

AMBULANCE SERVICE

(Ambulance Officer - Mr. S. Watson)

The revised proposals of the County Council for carrying out their Duty under Section 27 of the National Health Service Act, 1946, were approved by the Ministry of Health.

The St. John Ambulance Service, Stamford, serve the whole of the Ketton Rural District and also the villages of Barrowden, Morcott, Whitwell, Empingham, Tickencote, North and South Luffenham and Stretton.

The remainder of the County is served by the two ambulances belonging to the County Council and garaged at Stud House, Barleythorpe.

A second driver was engaged when the new ~~Campion~~ - Commer ambulance was delivered in January.

The possession of two ambulances has made it possible to deal with all calls without having to rely on help from the Leicester ^{County} Ambulance Department, except for the conveyance of cases of infectious disease.

With the passing of the Amendment Act of 1949 this County Council now has no obligation to convey patients from Burley Convalescent Hospital to their homes unless they have been in patients for a period of more than three months. Under this period the obligation for transport home rests with the Authority in whose area the need arose.

The B.R.C.S. (Rutland) and the B.R.C.S. (Stamford) continued to provide the sitting case car service for their respective areas under the direction of Miss Phillips (Oakham) and Mr. Rosser (Stamford).

		AMBULANCES						SITTING-CASE CAR SERVICE					
		Oakham			Stamford			Oakham			Stamford		
		Austin		Commer		(St. Johns)		Voluntary		Voluntary		Agency	
		M	J	P	M	J	P	M	J	P	M	J	P
1950													
January		1641	50	55	-	-	-	509½	16	16	3285	73	108
February		738	18	26	734	15	21	167	12	12	2041	47	111
March		1806	34	52	991	26	33	417	23	23	1874	48	112
April		1021	23	29	606	23	30	159½	11	11	2140	38	92
May		1931	34	44	830	24	27	360½	10	10	2707	56	110
June		1846	42	48	1272	29	40	124	7	7	2157	71	79
July		1933	50	71	1124	32	43	342	9	10	2905	24	32
August		1141	37	40	1808	51	66	219	15	15	2276	26	29
September		1171	42	64	633	18	17	216	11	14	2292	61	65
October		584	15	21	1429	31	41	205	17	19	2410	71	79
November		1421	35	48	1293	24	35	112	7	7	1476	49	56
December		1326	27	36	1128	36	47	241½	11	11	555	25	26
Totals		17159	407	534	11848	309	390	3073	149	155	26118	589	899
											10530	236	249
											6889	181	222

M - Mileage	J - Journeys	P - Patients	Accident and other emergency journeys included in above table.
			Oakham ambulances 79
			Stamford Ambulance (St. John's) 100

DOMESTIC HELP SERVICE

Summary of Cases

1. Chronic Commenced 20th July, 1949 Completed 22nd June, 1950

The applicant had been crippled with arthritis for many years, and unable to move from her chair once she had been put there in the mornings, without help. The housework was undertaken by the husband; and a neighbour went in daily to get her mid-day meal. A Home Help was sent for 2 hours 2 days a week to do the work which the husband could not do, i.e. scrubbing, extra cleaning, etc. This continued until the patient went into hospital. She has since died.

5. Chronic Commenced 22nd August, 1949 Continuing indefinitely

Two elderly ladies who are both invalids and a daughter on one of them, who has to work full time. Help is required for the housework and a woman is sent for three hours each day, if possible; this was increased from 2½ hours daily as the mother is not so well as when the case commenced and at times is not safe to be left.

10. Confinement Commenced 29th December, 1949 Completed 12th January, 1950

This was the third baby, the two other children aged 4 and 5 years. A Help went in for four hours daily.

13. Chronic Commenced 14th November, 1949 Completed 9th October, 1950

An old lady of 89, almost bed-ridden, living with her son. A Help was needed for three hours daily to prepare the mid-day meal and do as much cleaning as possible. The old lady's condition improved.

16. Confinement Commenced 22nd February, 1950 Completed 7th March, 1950

The wife of an airman, living in Married Quarters. Two other children aged 2½ and 1 year. The Help went in for 8 hours each day for a fortnight.

17. Confinement Commenced 24th January, 1950 Completed 4th March, 1950

Second confinement, the other child aged 8. The Help was booked for 2 hours daily for a fortnight, but at the time the arrangements were altered to 6½ hours daily. The baby only lived for a week and the Help was not required for the whole fortnight.

18. Confinement Commenced 21st March, 1950 Completed 30th March, 1950

A first baby. The Help was booked for 8 hours daily for a fortnight. No payment was made for the first week and the Help was withdrawn before the fortnight was completed.

19. Confinement Commenced 1st April, 1950 Completed 14th April, 1950

The family consisted of a husband and wife, three children, aged 16, 13 and 2½. The Help went in daily for 3 hours for a fortnight.

20. Chronic Commenced 9th February, 1950 Completed 30th July, 1950

An old couple, the wife bed-ridden and incurable, the husband ailing. The case was referred by the National Assistance Board. The Help went in for an hour or two each week but was cancelled when the husband became worse and went into the Infirmary; and the old lady went to live with her daughter. She died shortly afterwards.

Domestic Help Service (Contd.)

Chronic

An old couple referred by the District Nurse, wanted the house cleaning once a week. They were assessed but said they could pay nothing and Help went only once.

Confinement Commenced 7th March, 1950 Completed 16th March, 1950

A third confinement, the other two children aged 4 years and 16 months. Help was engaged from the same village and went in for 5 hours each day for 3 days. She had a difficult task as there was very little equipment in the house.

Chronic Commenced 14th February, 1950 Completed 1st March, 1950

An old lady and her brother, both ailing, required extra help in the house when she became worse and needed more attention.

Emergency Commenced 9th March, 1950 Completed 13th March, 1950

The wife had two small children aged 23 and 11 months. A third baby was expected and she had to rest because of a threatened miscarriage. The home conditions were appalling, the house was filthy and the children neglected. Husband took one child to his mother, left the wife without any money and stayed away several days. The mother was removed to hospital and it was decided to send a Help in for a few days in preference to sending the other child to her parents. The mother returned from hospital and the Help was withdrawn.

Chronic Commenced 25th March, 1950 Completed 26th April, 1950

The wife was in hospital following a dislocation of her hip and could not return home until help was available. The husband was infirm. A Help went in for 3 mornings each week, but when the husband became worse she went in for 8 hours daily until it was necessary to have someone to sleep in with the old people.

Emergency Commenced 19th April, 1950 Completed 20th April, 1950

Housewife with influenza. Three children aged 4 years, 3 years and 6 months. Help went in each morning for three days.

Confinement Commenced 10th May, 1950 Completed 26th May, 1950

The Help went to this home several days before the baby was born, as the house was an isolated one and it was felt that someone should be with the woman during the daytime, when she would otherwise have been alone. She stayed a fortnight after the baby was born, doing 5 hours each day.

Confinement Commenced 15th June, 1950 Completed 30th June, 1950

This was a second baby and the Help went 5 hours each weekday for a fortnight.

Confinement Commenced 20th June, 1950 Completed 4th July, 1950

This was a third baby and at the last minute complications arose and the mother had to go into hospital. The Help went in 4 hours each day for a fortnight, staying a day or two after the mother returned home.

Emergency Commenced 6th June, 1950 Completed 1st July, 1950

In this family of three children, the husband became ill and was recommended to have a month's rest. The mother had to do his work - a milk round - and a Help went in for 2 hours each morning to give the children their breakfast and get the 2 eldest off to school.

Domestic Help Service (Contd.)

31. Chronic Commenced 6th July, 1950 Continuing indefinitely

The housewife has a Tb. spine and a Help is required each week for two mornings to clean and wash.

32. Confinement Commenced 18th July, 1950 Completed 1st August, 1950

The Help was required to go in 3 hours daily for a fortnight. This was a first baby and he lived only 3 days, but the Help stayed the full time.

33. Confinement Commenced 10th July, 1950 Completed 17th July, 1950

No Help had been booked for this confinement, the fourth, but the Nurse asked if we could send someone to give the house a good clean. A Help went for 2 days to do the washing and cleaning.

34. Chronic Commenced 2nd August, 1950 Completed 4th October, 1950

The father of the housewife was completely bed-ridden and she was unable to give him the attention he needed and look after her house. A Help went in for 2 mornings each week to clean. This arrangement stopped when the patient went into hospital

5. Confinement Commenced 1st August, 1950 Completed 11th August, 1950

This was the fifth baby and a Help was wanted to go in and clean four mornings each week, for a fortnight.

6. Old people Commenced 25th August, 1950 Continuing indefinitely

An old couple, brother and sister, wanted someone to go in for 2 hours each week to do the heavy cleaning.

7. Emergency Commenced 10th August, 1950 Completed 14th August, 1950

A mother of four children (see Case No. 19) had a septic toe and was told to rest it, completely. A Help went in for 5 days until the mother was able to get about again.

8. Confinement Commenced 13th October, 1950 Completed 19th October, 1950

This was the fifth baby and the mother was going into hospital for the confinement. A Help was required to go in each morning for a week until an aunt could come to stay with the family.

9. Confinement Commenced 13th October, 1950 Completed 25th October, 1950

This was the fourth baby, and, although the house had all modern conveniences, it was very dirty and neglected. The Help went in for 3 whole days for 2 weeks, and during that time managed to get it a little cleaner, but was handicapped by having the three small children, the youngest only 16 months old, to look after.

10. Convalescence Commenced 16th October, 1950 Completed 9th November, 1950

The mother had been into hospital for an operation and was being allowed to come home only if she could have a full time Help. The small baby was staying with relations, but as the mother had to stay in bed completely for the first week, the Help had to run the home.

Domestic Help Service (Contd.)

41. T.B. Commenced 4th December, 1950 Continuing indefinitely

The mother of two small children became ill with tuberculosis and was given a complete rest, with treatment at hospital once a week. The two children were sent to relations and a Help goes in each morning.

42. Chronic Commenced 11th December, 1950 Continuing indefinitely

An old lady with grown up children who were working full time, became ill. A Help went in for several hours each morning. After she recovered the Help continued to go for 1 hour four mornings each week.

43. Confinement Commenced 20th December, 1950 Completed 6th January, 1951

The Help was to go in for this first confinement for 2 hours each day for a fortnight.

At the end of the year the County Organiser, Mrs. T.I. Street, was employed in 3 part-time helps.

Economy Measure

All persons availing themselves of the Council's Domestic Help Service are informed of the maximum charge which is payable by them under the County Councils scale. Where it is necessary for an assessment to be made, and the County Organiser is of the opinion that an amount in excess of the assessment can reasonably be paid, persons are asked to pay an increased amount. The fact, that there is a financial loss in providing the Service which has to be borne by the rate payers, being stressed.

MENTAL HEALTH

Lunacy Act 1890

Mr. S. Watson as duly Authorised Officer dealt with 14 patients (7 men and 7 women) who were Certified under Section 16 and admitted to Carlton Hayes Mental Hospital.

3 men and 3 women were later discharged as relieved or recovered

2 women died in hospital.

Mental Treatment Act 1930

The number of Voluntary patients admitted to Carlton Hayes Hospital was 11 (4 men and 7 women)

3 men and 4 women were later discharged as relieved or recovered.

1 woman departed not improved

Mental Deficiency Acts, 1913 - 1948

1 man and 2 women were removed from the list of Cases under Statutory Supervision.

1 case was admitted to Stretton Hall, a boy of 6, an imbecile.

1 case under Statutory Supervision, a feeble minded boy aged 16, appeared before a Juvenile Court on a charge of maliciously maiming 2 heifers. After hearing medical evidence the Court ordered him to be sent forthwith to an institution for mental defectives.

Particulars of Mental Defectives		M	F	T
(a)	In Institutions (including cases on licence therefrom)	(Under 16 years of age (Aged 16 years and over	1 1 21 23	2 44
(b)	Under Guardianship (Including cases on licence therefrom)	(Under 16 years of age (Aged 16 years and over	- - 4 7	- 11
(c)	In "places of safety"		- -	-
(d)	Under Statutory Supervision (Excluding cases on licence)	(Under 16 years of age (Aged 16 years and over	3 - 18 21	3 39
(e)	Action not yet taken under any one of the above headings		- -	-
Total ascertained cases found to be "subject to be dealt with"			47 52	99

